

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111850APPLICATION NO.
10/058,753

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Junya SHIRAHATA et al.FILING DATE
January 30, 2002GROUP
3746 1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
my	1.	4,175,107	11/20/1979	IWAOKA et al.	422	180

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
my	2.	EP 0 939 207 A1	9/1/1999	EUROPE		
	3.	2 775 498	9/3/1999	FRANCE		
	4.	0 318 462 A2	5/31/1989	EUROPE		
	5.	04140413 (abstract only)	5/14/1992	JAPAN		
	6.	05231140 (abstract only)	9/7/1993	JAPAN		
my	7.	08093459 (abstract only)	4/9/1996	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

Hien Tran

DATE CONSIDERED

3/18/05

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: February 20, 2004

Form PTO-1449 (REV. 8-83)	US Dept. of Commerce PATENT & TRADEMARK OFFICE	ATTY DOCKET NO. 111850	APPLICATION NO. 10/058,753
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Junya SHIRAHATA et al.	
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	

FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS		
my JP A 10-299469	11/10/1998	Japan				
JP A 5-312030	11/22/1993	Japan				
JP A 7-269331	10/17/1995	Japan				
JP A 5-86843	04/06/1993	Japan				
W/ JP A 7-54642	02/28/1995	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	

EXAMINER <div style="text-align: center; font-size: 1.2em;">Hien Tran</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.2em;">3/18/05</div>
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Date: March 28, 2002